

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000
PUBLIC LAW 106-393
TITLE II PROJECT SUBMISSION FORM
USDA FOREST SERVICE

Name of Resource Advisory Committee: Fresno
Project Number:
Funding Fiscal Year(s): 2010

2. Project Name: Ten Mile Overflow Concentrated Use Area	3a. State: California 3b. County(s): Fresno
4. Project Submitted By: Carol Hallacy – District Recreation Officer	5. Date: November 16, 2009
6. Contact Phone Number: (559) 338-2251 X360	7. Contact E-mail: challacy@fs.fed.us

8. Project Location:	
a. National Forest(s): Sequoia National Forest / Giant Sequoia National Monument	b. Forest Service District: Hume Lake Ranger District
c. Location (Township-Range-Section) T.13S., R.28E., SW ¼ of Section 25; M.D.B. &M. (see attached map)	

9. Project Goals and Objectives: Installation of a double CXT toilet building within a high use dispersed camping area to take care of human waste build-up in the area adjacent to Ten Mile Creek which flows into Hume Lake.

10. Project Description:
a. Brief: <i>(in one sentence)</i> The purchase and installation of 1 double vault CXT type toilet (Pre-cast Concrete Vault Toilet).
b. Detailed: The Ten Mile Overflow Concentrated Use Area is located approximately 2 ½ miles south of Hume Lake along the Ten Mile Creek corridor which is one of 2 major tributary creeks flowing into Hume Lake. This area lies outside of the Hume Lake Recreation Basin and has been used as an overflow camping area for the past 30 years. The area consists of a large relatively flat forested area that sits atop an area referred to as Lava Butte. It lies adjacent to Ten Mile Creek and sits approximately halfway between two developed campgrounds, Ten Mile and Landslide Campgrounds. The popularity of this area has increased ten fold over the past several years and human waste from people occupying the area has become a health concern, both to people and the environment. Waste and paper is making its way down into the riparian areas of Ten Mile Creek which flows directly into Hume Lake. The option of closing this area to camping would not be feasible due to numerous access routes into the area. This area also gives the public a place to camp near Hume Lake without having to pay a campground fee and serves as a very popular area for overflow camping during the summer months when most of our campgrounds around the Lake are full. The proposal is to install one double vault CST toilet building at this site. Servicing and Maintenance of the toilet would be accomplished using appropriated recreation and fee dollars. The funding request for the toilet purchase and

installation would be split between RAC monies and Forest Service appropriation and fee collection dollars.



Example of a CXT type toilet looking at installing



Paper and human waste build-up in the area

11. Types of Lands Involved?

State/Private/Other lands involved? ☐ Yes ☒ No

Land Status: Federal Land under Forest Service jurisdiction

If Yes, specify:

12. How does the proposed project meet purposes of the Legislation? (Check at least 1)

☐ Improves maintenance of existing infrastructure.

☐ Implements stewardship objectives that enhance forest ecosystems.

☒ Restores and improves land health.

☒ Restores water quality

13. Project Type

a. Check all that apply: (check at least 1)

☐ Road Maintenance

☐ Trail Maintenance

☐ Road Decommission/Obliteration

☐ Trail Obliteration

☒ Other Infrastructure Maintenance (specify): **Permanent toilet installation**

☐ Soil Productivity Improvement

☐ Forest Health Improvement

☒ Watershed Restoration & Maintenance

☐ Wildlife Habitat Restoration

☐ Fish Habitat Restoration

☐ Control of Noxious Weeds

☐ Reestablish Native Species

☐ Fuels Management/Fire Prevention

☐ Community Economic Benefit

☐ Other Project Type (specify):

b. Primary Purpose (select only 1): Watershed improvement

14. Identify What the Project Will Accomplish
Miles of road maintained:
Miles of road decommissioned/obliterated:
Number of structures maintained/improved: 1
Acres of soil productivity improved:
Miles of stream/river restored/improved: ½ mile
Miles of fish habitat restored/improved:
Acres of native species reestablished:
Miles of trail maintained:
Miles of trial obliterated:
Acres of forest health improved (including fuels reduction):
Acres of rangeland improved:
Acres of wildlife habitat restored/improved:
Acres of noxious weeds controlled:
Timber volume generated:
Number of jobs generated:
People reached (for environmental education projects/fire prevention):
Direct economic activity benefit:
Other:

15. Estimated Project Start Date: Summer 2010	16. Estimated Project Completion Date: Summer 2010
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17. How will cooperative relationships among people that use federal lands be improved? List known partnerships or collaborative opportunities. The installation of this toilet building will benefit the campers using this area. California Land Management is the concessionaire that runs the fee campgrounds in this area and this toilet installation will reduce the competing use of the restrooms in the developed campgrounds they manage by people not staying at those campgrounds.

18. How is this project in the best interest of the community? Identify benefits to communities. The project would benefit the recreating public by providing them a restroom facility in a popular dispersed recreation area without having to close the area to camping due to human waste problems. It will help reduce the potential of human waste washing downstream into Hume Lake and the swimming

area used by thousands of visitors each year. Cost of installation is accomplished using local contractors that will help pump monies back into the local economy.

19. How does the project benefit federal lands/resources? It will help improve a water quality in Ten Mile Creek and provide additional opportunities to the recreating public while protecting the natural environment from hazardous waste problems and build-up.

20. What is the Proposed Method(s) of Accomplishment? (check at least 1)	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Grant	<input type="checkbox"/> Agreement
<input type="checkbox"/> Americorps	<input type="checkbox"/> CCC Crews
<input type="checkbox"/> Other (specify):	

21. Will the Project Generate Merchantable Materials? ☐ Yes ☒ No

22. Anticipated Project Costs
a. Title II Funds Requested: \$14,590.00
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

23. Identify Source(s) of Other Funding: Federal appropriated dollars: Federal Lands Recreation Enhancement Act dollars for approximately \$19,949. Any cost overruns or additional dollars needed would be taken out of Forest Service appropriated funds.

24. Monitoring Plan

- Provide a plan that describes your process for tracking and explaining the effects of this project on your environmental and community goals outlined above. The plan will be to take before and after pictures of this concentrated use area. Once the restroom has been installed, the Forest Service will monitor its use to determine how much use it is receiving and also to determine what impacts it has on cleaning up the surrounding area of human waste. Transects and photo point will be used through this area to determine the amount of toilet paper continuing to be found surrounding this dispersed camping area.
- Identify who will conduct the monitoring: District Recreation Staff – The District Recreation Officer will be responsible for making sure this monitoring has occurred. It is anticipated that we will conduct this monitoring for a three year period in order to be able to determine the impacts this project will have on the environment.
- Identify total funding needed to carry out specified monitoring tasks (Worksheet 1, Item k): It is estimated that \$500 will be needed to carry out this work. This cost will be covered by the Forest Service since it is included with other work (patrol, trash clean-up, maintenance work, etc.) that needs to be routinely done for this area.

25. Identify remedies for failure to comply with the terms of the agreement.

If project cannot be completed under the terms of this agreement:

- ☒ Unused funds will be returned to the RAC account.
- ☐ Other, please explain:

Project Recommended By:	Project Approved By:
<hr/> Patrick Emmert Chairperson Fresno County Resource Advisory Committee	<hr/> Tina Terrell Forest Supervisor Sequoia National Forest

Project Cost Analysis Worksheet

Worksheet 1

Please submit this worksheet with your proposal

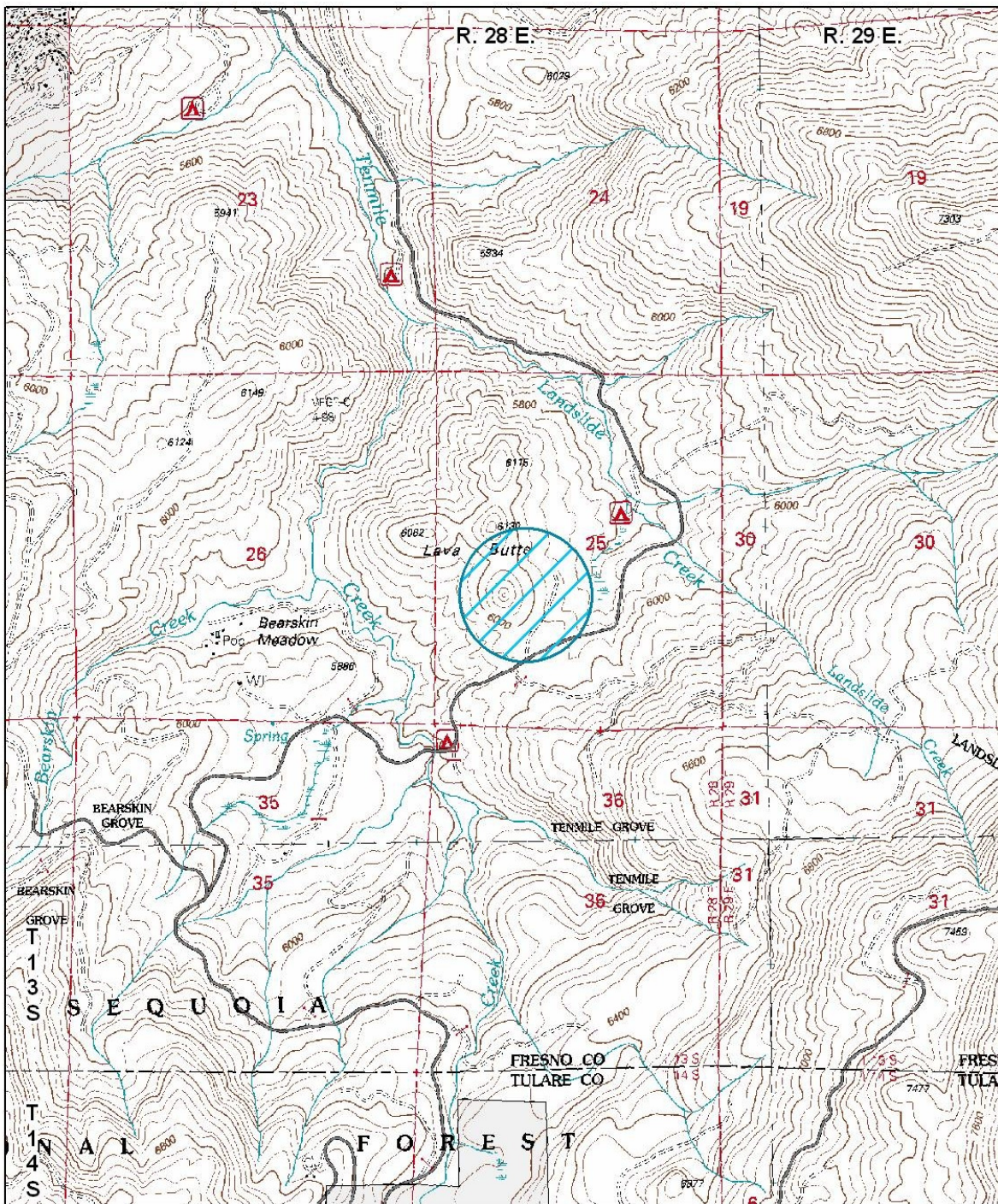
Item	Column A Fed. Agency Appropriated Contribution	Column B Requested Title II Contribution	Column C Other Contributions	Column D Total Available Funds
a. Field Work & Site Surveys	\$500.00			\$ 500.00
b. NEPA/CEQA	\$500.00			\$ 500.00
c. ESA Consultation	N/A			
d. Permit Acquisition	N/A			
e. Project Design & Engineering	\$500.00			\$ 500.00
f. Contract/Grant Preparation	\$250.00			\$ 250.00
g. Contract/Grant Administration	\$250.00			\$ 250.00
h. Contract/Grant Cost *	\$14,590.00	\$14,590.00		\$29,180.00
i. Salaries	\$300.00			\$ 300.00
j. Materials & Supplies	N/A			
k. Monitoring	\$500.00			\$ 500.00
l. Other	N/A			
m. Project Sub-Total	\$17,390.00	\$14,590.00		\$31,980.00
n. Indirect Costs	\$ 2,559.00	N/A		\$ 2,559.00
o. Total Cost Estimate	\$19,949.00	\$14,590.00		\$34,539.00

NOTES:

- a. Pre-NEPA Costs
- g. Includes Contracting/Grant Officer Representative (COR) costs. Excludes Contracting/Grant Officer costs.
- i. Cost of implementing project
- l. Examples include overhead charges from other partners, vehicles, equipment rentals, travel, etc.
- n. Contracting/Grant Officer costs, if needed, are included as part of Indirect Costs. (FS indirect costs percentage (burden rate) used was 8%)

* - Contract would be with CXT Incorporated to provide 1 Tioga Special Toilet Building. Total cost, including the pre constructed concrete building and vault, shipping, installation, and cleanup runs approximately \$29,180.00. Installation is contracted out by CXT using a local contractor (installation costs runs around \$2,950.00 which is included in the total cost of \$29,180.00)

Sequoia National Forest
Giant Sequoia National Monument
Tenmile Overflow Concentrated Use Area



Tenmile Overflow Area

0 0.5 1 Miles

SQL GIS CLK 11/2009

